Pre-Construction Peak Flow

Runoff Curve Number and Runoff Project: WV Poultry Partners	Ву:	Thu Jun 27 16:04:16 2019 Date: 06/27/19
Present Conditions		
1. Runoff Curve Number (CN) Cover description Woods (Good) Gravel Streets, Pads and Buildings Pasture Grassland Range (Fair) Row Crops - C (Good)	CN 70 89 79 82	C 85.050
CN (weighted): 76.3 Total Area: 219.000 Acres		
2. Runoff Return Period: 1 YEAR Rainfall, P: 2.48 in Runoff, Q: 0.6971 in Runoff Volume: 12.7221 Ac	cre-Ft	
Time of Concentration (SCS)	-	Thu Jun 27 16:06:39 2019
Project: WV Poultry Partners	By:	Date: 06/27/19
Present Conditions Curve Number : 76 Length of Flow : 4865.00 ft Average Land Slope : 1.54 % Time of Concentration : 1.707 hrs, 1	.02.4 m	ins
Graphical Peak Discharge 1. Data:	T	hu Jun 27 16:49:15 2019
Drainage area:		

9. Peak Discharge,qp.....cfs = 38.994